

Gutter at top of timber I-joint wall panel

Corten steel capping flush with cladding below - waterproofing to lap over. Ventilation gap between capping and cladding below

Roof set to 1:60 fall - build up:
 - Waterproofing system (reinforced bitumen?)
 - rigid insulation as part of warm roof waterproofing system
 - Reinforced concrete roof deck between I joists to SE details

Steel downstand I-beams to SE information - 60mm Promat Vermiculux or suitable casing to give 4 hour fire protection with plasterboard over

200mm waterproofed rigid insulation base plinth with rendered facing

Archive roller racking storage units

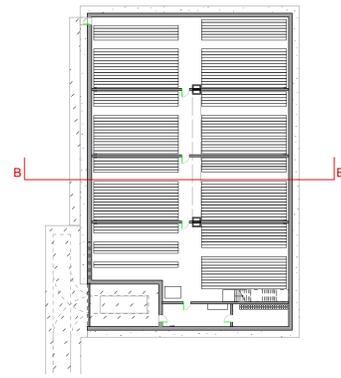
Storage

Circulation

Storage

Floor build up:
 - 75mm screed
 - Reinforced concrete slab to SE details
 - Under slab DPM waterproofing system
 - No floor insulation

External wall build up (U-value 0.15W/m2.K)
 - Corten steel cladding on cladding bracket system
 - Insulation
 - 215mm dense concrete block inner leaf
 - Internal plaster parge coat (airtightness line)



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Revisions

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| Status | FOR INFORMATION | | |
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| Project | IWM DUXFORD PAPER STORAGE | | |
| Client | IMPERIAL WAR MUSEUM | | |
| Dwg Title | Proposed Sections B-B | | |
| Dwg No | 9165-PL852-Proposed Section B-B | Revision X | |
| Scales | 1:50@A1 1:100@A3 | Date | 20 09 2017 |
| Drawn by | MK | Checked by | MBD |